

Amendment to the Claims:

The listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-6. Cancelled (without disclaimer or prejudice).

7. (New) An electric power-supply unit for automobiles comprising:
an electrically driven brake device for generating braking forces by being electrically driven;

an electric generator for generating an electric power and a braking force accompanied with the electric power generation;

an electric power storage device for storing the electric power generated by the electric generator;

a first electric power supply line electrically connecting the electric generator and the electric power storage device;

a first connecting device, provided on the first electric power supply line, for connecting and disconnecting electric connection between the electric power generator and the electric power storage device through the first electric power supply line;

a second electric power supply line electrically connecting the electrically driven brake device to the first electric power supply line at a first location between the electric power generator and the first connecting device and at a second location between the electric power storage device and the first connecting device;

a second connecting device, provided on the second electric power supply line between the second location and the electrically driven brake device, for connecting and disconnecting electric connection between the first electric power supply line and the electrically driven brake device through the second electric power supply line; and

a third connecting device, provided on the second electric power supply line between the first location and the electrically driven brake device, for connecting and disconnecting electric connection between the first electric power supply line and the electrically driven brake device through the second electric power supply line.

8. (New) An electric power-supply unit for automobiles according to claim 7, wherein said first, second and third connecting devices perform electrical connection and disconnection of respective electric power supply lines independently from one another.

9. (New) An electric power-supply unit for automobiles according to claim 7, wherein said first, second and third connecting devices reversibly changeover electrical connection and disconnection of respective electric power supply lines.

10. (New) An electric power-supply unit for automobiles according to claim 7, further comprising an electric power source control device for controlling the first, second and third connecting devices.

11. (New) An electric power-supply unit for automobiles according to claim 10, wherein when abnormal is detected in said electric power generator, said electric power storage device, said electrically driven brake device, said first connecting device, said second connecting device or said third connecting device, said electric power source control device changeovers combination of connection and disconnection of said first, second and third connecting device are in accordance with the detected abnormal.

12. (New) An electric power-supply unit for automobiles according to claim 10, wherein said electric power source control device sets said third connecting device in electrically disconnection state when said first and second connecting devices are in electrically connection state.

13. (New) An electric power-supply unit for automobiles according to claim 10, wherein when a ground fault occurs on the first electric power supply line between the electric power generator and the first connecting device and on the second electric power supply line between the second location and the third connecting device, said electric power source control device sets said first and third connecting devices in electrically disconnection state and said second connecting device in electrically connection state so that said electrically driven brake device is driven by electric power from the electric power storage device.

14. (New) An electric power-supply unit for automobiles according to claim 10, wherein when a ground fault occurs on the first electric power supply line

between the electric power storage device and the first connecting device and on the second electric power supply line between the first location and the third connecting device, said electric power source control device sets said first and second connecting devices in electrically disconnection state and said third connecting device in electrically connection state, so that said electrically driven brake device is driven by electric power from the electric power generator.

15. (New) An electric power—supply unit for automobiles according to claim 10, wherein when a ground fault occurs on the second electric power supply line between the second connecting device and the electrically driven brake device or between the third connecting device and the electrically driven brake device, said electric power source control device sets said second and third connecting devices in electrically disconnection state and said first connecting device in electrically connection state and electric power generated by the electric generator is charged in the electric power storage device so that braking torque is generated by the electric power generator.

16. (New) An electric power-supply unit for automobiles according to claim 10, further comprising a fourth connecting device for connecting an electric load to the first electric power supply line between the first connecting device and the electric power storage device, and

wherein when a ground fault occurs on the second electric power supply line between the second connecting device and the electrically driven brake device or between the third connecting device and the electrically driven brake device, said

electric power source control device sets said second and third connecting devices in electrically disconnection state and said first and fourth connecting devices in electrically connection state and electric power generated by the electric generator is consumed by the electric load, whereby a braking torque is generated by the electric power generator.

17. (New) An electric power-supply unit for automobiles according to claim 7, further comprising electric loads other than the electrically-driven brake device and connected to the first electric power supply line, power-source connection means arranged between the first electric power supply line and the electric loads, and a power-source control device for detecting interruption between the electrically-driven brake device and the first electric power supply line to control connection of the power-source connection means.

18. (New) An electric power-supply unit for automobiles comprising:
a first electric power supply line electrically connecting an electric generator, which generates an electric power and a braking force accompanied with the electric power generation, and an electric power storage device, which stores the electric power generated by the electric generator;

a first connecting device, provided on the first electric power supply line, for connecting and disconnecting electric connection between the electric power generator and the electric power storage device through the first electric power supply line;

a second electric power supply line electrically connecting an electrically

driven brake device, which generates a braking force, to the first electric power supply line at a first location between the electric power generator and the first connecting device and at a second location between the electric power storage device and the first connecting device;

a second connecting device, provided on the second electric power supply line between the second location and the electrically driven brake device, for connecting and disconnecting electric connection between the first electric power supply line and the electrically driven brake device through the second electric power supply line;

a third connecting device, provided on the second electric power supply line between the first location and the electrically driven brake device, for connecting and disconnecting electric connection between the first electric power supply line and the electrically driven brake device through the second electric power supply line; and

an electric power source control device for controlling the first, second and third connecting devices.

19. (New) An electric power-supply unit for automobiles according to claim 18, wherein said first, second and third connecting devices perform electrical connection and disconnection of respective electric power supply lines independently from one another.

20. (New) An electric power-supply unit for automobiles according to claim 18, wherein said first, second and third connecting devices reversibly changeover electrical connection and disconnection of respective electric power supply lines.

21. New) An electric power-supply unit for automobiles according to claim 18, wherein said electric power source control device sets said third connecting device in electrically disconnection state when said first and second connecting devices are in electrically connection state.

22. (New) An electric power-supply unit for automobiles according to claim 18, wherein when abnormal is detected in said electric power generator, said electric power storage device, said electrically driven brake device, said first connecting device, said second connecting device or said third connecting device, said electric power source control device changeovers combination of connection and disconnection of said first, second and third connecting device are in accordance with the detected abnormal.

23. (New) An electric power-supply unit for automobiles according to claim 18, wherein when a ground fault occurs on the first electric power supply line between the electric power generator and the first connecting device and on the second electric power supply line between the second location and the third connecting device, said electric power source control device sets said first and third connecting devices in electrically disconnection state and said second connecting

device in electrically connection state so that said electrically driven brake device is driven by electric power from the electric power storage device.

24. (New) An electric power-supply unit for automobiles according to claim 18, wherein when a ground fault occurs on the first electric power supply line between the electric power storage device and the first connecting device and on the second electric power supply line between the first location and the third connecting device, said electric power source control device sets said first and second connecting devices in electrically disconnection state and said third connecting device in electrically connection state, so that said electrically driven brake device is driven by electric power from the electric power generator.

25. (New) An electric power-supply unit for automobiles according to claim 18, wherein when a ground fault occurs on the second electric power supply line between the second connecting device and the electrically driven brake device or between the third connecting device and the electrically driven brake device, said electric power source control device sets said second and third connecting devices in electrically disconnection state and said first connecting device in electrically connection state and electric power generated by the electric generator is charged in the electric power storage device so that braking torque is generated by the electric power generator.

26. (New) An electric power-supply unit for automobiles according to claim 18, further comprising a fourth connecting device for connecting an electric load to the first electric power supply line between the first connecting device and the electric power storage device, and

wherein when a ground fault occurs on the second electric power supply line between the second connecting device and the electrically driven brake device or between the third connecting device and the electrically driven brake device, said electric power source control device sets said second and third connecting devices in electrically disconnection state and said first and fourth connecting devices in electrically connection state and electric power generated by the electric generator is consumed by the electric load, whereby braking torque is generated by the electric power generator.